

PUBLIC HEALTH CONNECTIONS

June 2017 Volume 17, Issue 6 **Bureau of Community Health Systems**

Susan Mosier, Secretary

Sam Brownback, Governor

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KDHE Honors Area Hospitals for Decreasing Early Elective Delivery Rate

by KDHE Bureau of Family Health



The Kansas Department of Health and Environment (KDHE) recognizes Mercy Hospital in Ft. Scott and Susan B. Allen Memorial Hospital in El Dorado for achieving a less than five percent early elective delivery birth rate. In 2013, the Kansas early elective delivery birth rate was eight percent. KDHE, in collaboration with the March of Dimes, the Kansas Hospital Association and the Kansas Healthcare Collaborative, began work toward eliminating early elective delivery (EED).

Babies that undergo an EED are delivered before 39 weeks gestation without a medical reason. This puts them at risk of immediate life-threatening health problems, long-term complications and developmental delay. Preterm birth is the leading cause of infant death and childhood disability.

Together the collaboration encouraged Kansas birthing hospitals to adopt practices allowing babies to reach 39 weeks. KDHE is proud to report that in 2015 the statewide EED rate was two percent. The March of Dimes created a national banner recognition program to recognize hospitals that have achieved an EED rate of less than five percent. KDHE supports this recognition program and congratulates Mercy Hospital and Susan B. Allen Memorial Hospital as the first of 32 hospitals in the state to receive this banner of recognition.

"I applaud the health leaders across Kansas who worked together to lower the early elective delivery rate in our state," said KDHE Secretary Susan Mosier, MD, MBA, FACS. "This initiative demonstrates the great results we can achieve through collaborative partnerships. I look forward to further collaborations in the future to drive improved health for Kansans."

"Our OB girls were elated," Brenda Stokes of Mercy Hospital in Fort Scott shared. "When I walked down the hall with the banner still rolled up, they jumped out from behind the desk asking if that was their banner. They are proud of their accomplishment." When asked how Ft. Scott lowered their EED rate, Stokes said bringing it to the forefront and tracking it was key. Her advice to other hospitals working towards a lower rate is to partner with providers and help them document exclusions.

The banner was hung near the cafeteria following a small internal celebration a couple weeks ago. Stokes said having the banner where patients will see it will help them ask the right questions during their appointments.

First Annual Kansas Infectious Disease Conference Explores Bioterrorism, Disease Management

by Jennifer Dunlay, Johnson County Department of Health and Environment

Approximately 200 public health, emergency response and health care leaders met May 9-10 at the first annual Kansas Infectious Disease Symposium to learn how highly infectious disease outbreaks are contained and managed in Kansas and how biological agents are used in terrorist attacks.

The Johnson County Department of Health and Environment hosted the two-day event in Overland Park to facilitate local, state and federal partners in sharing about Kansas-specific planning and maintaining readiness in their jurisdictions.

"This event was a great opportunity to develop partnerships with public health and emergency response colleagues from around the state of Kansas and west-

ern Missouri," said Lougene Marsh, Director of the Johnson County Department of Health and Environment. "The knowledge gained and the relationships established during this conference will be invaluable should a public health event happen in our state or region."

Keynote speakers included Dr. David Franz, Dr. Leonard Cole, Col. Randall Larsen (United States Air Force, Retired) and Dr. Lee Norman. This year's agenda can be found here.

Conference organizers received positive feedback and are in the early planning stages for the May 2018 conference. If you're interested in speaking at next year's conference or attending as an exhibitor or sponsor, contact Tiffany Wallin at tiffany.wallin@jocogov.org.

Regional Public Health Meetings- 3rd Quarter Topics Announced

by Teri Caudle, RN, PHN, Local Public Health Program Bureau of Community Health Systems, KDHE

The Regional Public Health Meetings are designed to connect local health departments with programs and best practices that will benefit the work you do within your communities. The last meeting of the second quarter will be in the Northeast Region in Topeka on June 13 in Topeka. The agenda for the second quarter includes a variety of topics: An Introduction to the National Diabetes Prevention Program and Self-Management Programs and Self-Management Programs.

grams, Erin Fletcher, Program Manager Community Clinical Linkages, Kansas Department of Health and Environment (KDHE) Bureau of Health Promotion; What is "Trauma Informed" Public Health System of Care?, Vanessa Lohf, Wichita State University's Community Engagement Institute; and the Kansas Local Behavioral Risk Factor Surveillance System (BRFSS), Ghazala Perveen, KDHE Director of Science and Surveillance, and Pratik Pandya, Advanced Epidemiologist. Register on KS-TRAIN, Course ID#1069679.

The third quarter of Regional Public Health Meetings will include a number of valuable presentations. The agenda includes the following topics: Adam Inman with the Kansas Department of Agriculture will speak on home based operations, fires, floods, power outages, emergency management and food disasters; Zach Stein, KDHE Bureau of Epidemiology and Public Health Informatics, will discuss syndromic surveillance and the ESSENCE system; and Percy Turner, Wichita State University's Community Engagement Institute, will share an update on the Medicaid Ombudsman Program and the Self Help Network of Kansas. Registration for the third quarter meetings will be made available on KS-TRAIN in the near future.

The dates and locations for the third quarter meetings are:

- Southeast Region, Chanute, July 13
- South Central Region, Hutchinson, August 2
- Southwest Region, Garden City, August 9
- Northwest Region, Oakley, August 10
- Northeast Region, Topeka, August 29
- North Central Region, Beloit, September 6

If you have ideas for regional meeting topics or questions regarding the meetings, please contact Teri Caudle at teri.caudle@ks.gov.

KDHE and Barton County Investigating Fatal Case of Meningococcal Meningitis

bv KDHE



The Kansas Department of Health and Environment (KDHE) and the Barton County Health Department (BCHD) are collaborating with health care and other public health partners to investigate the death of a Central Kansas adult. Laboratory results have confirmed that the death was caused by Neisseria meningitidis, which can cause severe and fatal cases of meningococcal meningitis, an infection of the tissue that surrounds the brain and spinal cord.

Signs and symptoms of meningococcal meningitis include a sudden onset of fever, headache, stiff neck, chills, and feeling unusually weak or tired. Nausea, vomiting, altered mental state, and a dark purple rash may also be present.

Currently, there is no evidence to suggest the general public is at an increased risk of developing meningitis. BCHD is working to identify all persons at high risk of exposure to the individual and is actively providing recommendations for antibiotic prophylaxis.

N. meningitidis is only spread from person-to-person by sharing throat or respiratory secretions (saliva or spit). You must be in close contact with a sick person's saliva or respiratory secretions in order for the bacteria to spread. Close contact can include being directly sneezed or coughed upon, kissing, sharing a water bottle, or sharing eating/drinking utensils. It is not spread by casual contact or by simply breathing the air where a person with meningitis has been.

The Centers for Disease Control and Prevention (CDC) recommends post-exposure antibiotics for household, close, or intimate contacts during the 7 days prior to illness onset. Health care professionals who had unprotected contact with the respiratory secretions will also receive post-exposure antibiotics.

If you are experiencing symptoms of meningococcal meningitis, immediately visit your primary care physician, an urgent care medical clinic or emergency room.

A vaccine is available to protect individuals from certain types of meningococcal meningitis. While the vaccine is not used to treat people who have already been exposed to an infected person, it can prevent future infections. The Advisory Committee on Immunization Practices and KDHE recommends meningococcal vaccine for the following groups:

- All children and teens, ages 11 through 18 years
- People age 2 months and older with functional or anatomic asplenia
- People age 2 months and older who have persistent complement component deficiency (an immune system disorder, including people taking eculizumab [Soliris])
- People age 2 months and older with HIV infection
- People younger than 22 years of age if they are or will be a first-year college student living in a residential hall Questions may be directed to the Barton County Health Department at (620) 793-1902 or the Kansas Department of Health and Environment at (877) 427-7317.

KDHE Releases Preliminary Birth Report

by Kansas Department of Health and Environment

The Bureau of Epidemiology and Public Health Informatics at the Kansas Department of Health and Environment (KDHE) has released Preliminary Birth Report, Kansas, 2016. As of March 14, KDHE's Office of Vital Statistics had recorded 38,043 births to Kansas resident mothers in 2016, a decrease of 2.8 per-

cent from 39,126 births in 2015. The birth rate declined from 13.4 per 1,000 population in 2015 to 13.1 in 2016. Final counts and rates presented in the Kansas Annual Summary of Vital Statistics, 2016 may be slightly higher, since additional births may be reported for Kansas residents who gave birth in other states. The full report is available online.

How to Best Remove a Tick and Other CDC Resources for Tick Season

by Ingrid Garrison, DVM, MPH, DACVPM, State Public Health Veterinarian, Bureau of Epidemiology and Public Health Informatics, KDHE

If you are looking for guidance on best practice for removing a tick, the Centers for Disease Control and Prevention (CDC) has a step-by-step guide available online. The CDC has also made a number of audience-specific fact sheets on ticks for hunters and summer campers that may be helpful for your

community during the summer and fall seasons. Another valuable resource is the Tickborne Disease of the United States: A Reference Manual for Health Care Providers, 4th edition (2017). This is a thorough primer on tickborne diseases. Additionally, it is a great idea to remind your community members of the importance of using flea and tick preventive on their pets as these animals can bring home ticks to their owners.

June is Dairy Month

by the Midwest Dairy Council

It's June Dairy Month - a perfect time to enjoy healthy, delicious dairy foods, and to learn about dairy farm families. Watch how these Fuel Up to Play 60 student ambassadors from across the Midwest enjoyed their visit to the family-owned dairy farm, Dykshorn Holsteins, near Sioux Center, Iowa for their first-ever farm tour. Follow along with Olivia E. as she milks a cow, visits the milking parlor and feeds calves.

Did You Know? Crypto Outbreaks Are on the Rise - CDC Offers New Resources

by CDC



Cryptosporidosis, or Crypto, outbreaks are on the rise. Recent statistics from the Centers for Disease Control and Prevention (CDC) indicate that twice as many people contracted crypto in 2016 compared to 2014, with at least 32 outbreaks in 13 states in 2016. Crypto is often identified as a recreational water illness as a person can get it after being exposed to contaminated swimming pool water, water in water parks. It can also be contracted through drinking water and food,

as well as from contact with people or animals that have been infected.

Crypto can cause serious illness; it is a gastrointestinal illness caused by a parasite that can lead to watery diarrhea that lasts for up to three weeks. As well as diarrhea, symptoms may include stomach cramps, dehydration, nausea and vomiting. Check out the following resources from the CDC:

- Share CDC's new swimmer hygiene posters and social media images to raise awareness about why people with diarrhea should not swim.
- CDC's CryptoNet can help state and local health departments investigate and control Crypto outbreaks.

Kansas Experiences an Increase in Gonorrhea Cases in 2016

by the Bureau of Disease Control and Prevention

The Kansas Department of Health and Environment's (KDHE's) Bureau of Disease Control and Prevention Kansas is alerting Kansas providers to significant increase in gonorrhea cases during calendar year 2016. There were 3,362 cases of gonorrhea reported to KDHE during calendar year 2016. This represents a 32 percent increase when compared to the 2,542 cases of gonorrhea reported during calendar year 2015. Substantial increases have been noted in the 25-29 age group (49 percent), African American populations (59 percent), and White populations (46 percent). KDHE would like to remind providers of the importance of screening all sexually active clients for gonorrhea at least once per year and to screen those at higher risk more frequently. For more information on gonorrhea, please visit the CDC webpage. Please report all positive tests, diagnoses, or treatment for gonorrhea to KDHE. The current CDC treatment guidelines for gonorrhea can be found online. If you have any questions or concerns, please contact the STI/HIV Section of KDHE at 785-296-5596.

4 Reasons Water Is The Best Beverage for Your Teeth

by the American Dental Association



It doesn't matter if your glass is half-empty or half-full: Drinking water is always good for your health. Our bodies are made of 60 percent water, and staying hydrated helps your system distribute healthy nutrients, gets rid of waste, gives your skin a healthy glow and keeps your muscles moving. Sipping water is also one of the best things you can do for your teeth - especially if it's fluoridated. Read on to find out why water is always a winner for vour dental health.

- 1. It Strengthens Your Teeth Drinking water with fluoride (called "nature's cavity fighter") is one of the easiest and most beneficial things you can do to help prevent cavities. A modern-day tale of two cities shows what a difference fluoride makes, especially in community water systems. In 2011, the Canadian city of Calgary stopped adding fluoride to its water. Curious about the impact, researchers compared Calgary second graders with kids in the same age group in Edmonton, a Canadian city that has had fluoridated water since 1967. Their research, published in the February 2016 journal Community Dentistry and Oral Epidemiology, found children in nonfluoridated Calgary had more tooth decay than children in the city with uninterrupted fluoridation.
- 2. It Keeps Your Mouth Clean Drinking juice, soda or sports drinks may help you wash down your dinner, but they can leave unwanted sugar behind on your teeth. The cavity-causing bacteria in your mouth love to eat sugar and produce acid that wears away enamel, which is the outer shell of your teeth. Many of these drinks also have added acids (phosphoric, citrus or malic acid) to make them taste less sweet, but those acids also eat away at your teeth. Water, however, cleans your mouth with every sip. It washes away leftover food and residue that cavity-causing bacteria are looking for. It also dilutes the acids produced by the bacteria in your mouth. You'll still need to brush twice a day for two minutes and clean between your teeth, but drinking water through the day will go a long way toward keeping your smile cavity-free.
- 3. It Fights Dry Mouth Saliva is your mouth's first defense against tooth decay. It washes away leftover food, helps you swallow with ease and keeps your teeth strong by washing them with calcium, phosphate and fluoride. When your saliva supply runs low, dry mouth may put you at risk for tooth decay. Drinking water can help cut your risk as you and your dentist work to find the best long-term solution for you.
- It's Calorie-Free Sweetened drinks that are high in sugar and calories, create a perfect storm that puts you at risk for cavities and other unhealthy consequences like weight gain. In fact, studies have shown that drinking water can actually help you lose weight. So the next time you need a drink, go guilt-free with water to take care of your body and your smile.

KDHE Releases Preliminary Report on Abortions in Kansas, 2016

by KDHE

The Bureau of Epidemiology and Public Health Informatics has posted a report, Abortions in Kansas, ansas 2016, Preliminary Report to the Kansas Department of Health and Environment (KDHE) Website. The report is composed of two PDF file sections: data summary and appendices. Acrobat Reader is required to view the documents.

There were 6.810 abortions reported in 2016, a decrease from final 2015 reports (164 fewer). The number of Kansas residents obtaining abortions in 2016 (3,429) decreased by 4.2 percent from final 2015 reports (3,579). Please feel free to contact the Bureau of Epidemiology and Public Health Informatics with any questions you have, by calling 785-296-8627 or e-mailing KDHE.HealthStatistics@ks.gov.

KDHE Announces Solid Waste Grant Recipients

by KDHE



The Kansas Department of Health and Environment (KDHE) Bureau of Waste Management (BWM) has selected the recipients of the Green Schools grants and the waste tire recycling grants for 2017. These annual solid waste grants are awarded to municipalities and school districts across the state. This year, the grants totaled more than \$513,000.

In 2017, 31 Kansas schools were awarded Green Schools grants from the BWM, with awards ranging from \$300 to \$4,500. The Green Schools grants totaled \$117,283 this year. These grants will fund projects to take place during the 2017-2018 school year and will result in the purchasing of recycling bins, compost programs for cafeteria waste, reuseable water bottles and field trips to community recycling centers. This marks the 10th round of BWM Green Schools grants, which are funded by a \$1 per ton state landfill fee.

More than \$396,000 was awarded in waste tire recycling grants, which help partially funding safe surfacing at playgrounds, tracks, and picnic tables and benches made from waste tires. This year's 42 waste tire recycling grants, ranging from \$419 to \$130,763, are distributed to recipients across the state. The grants are funded through a 25-cent tax paid on the purchase of new tires.

For more information about KDHE's waste reduction grant opportunities and application procedures, contact the Bureau of Waste Management at (785) 296-1600, or visit www.kdheks.gov/waste. If you are interested in learning more about Kansas Green Schools, please visit their website.

Refuel Topeka Focuses on Increasing Afterschool and Summer Meal Program Participation

by Refuel Topeka

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Refuel Topeka is a summer meal program created to provide all Topeka children nutritious meals while on summer vacation. Refuel not only provides a free lunch, but various activities at each meal site during the summer. With over 20 participating locations throughout the city, we offer

a fun, safe environment for anyone up to the age of 18 to come out and enjoy their summer vacation with friends! The National League of Cities (NLC), in partnership with Food Research and Action Center (FRAC) and the Walmart Foundation has selected Topeka as one of 31 cities to receive grant funding and technical assistance provided by Kansas Appleseed, an anti-hunger organization. Topeka will receive a \$35,000 grant that will be used to increase participation in the city's afterschool and summer meal sites by approximately 20 percent through the Refuel Topeka campaign. This effort is part of the Combating Hunger through Afterschool and Summer Meal Programs (CHAMPS) initiative, an initiative in Alabama, California and Kansas to reduce childhood hunger by expanding participation in the federally-funded afterschool and summer meal programs. With support from the Walmart Foundation, NLC has supported 41 cities to serve more than 10 million meals to 100,000 children through the federal afterschool and summer meal programs over the last five years.

Other cities in Kansas that received CHAMPS grants in 2017 include: Olathe, Emporia, Arkansas City and Ottawa. In 2016, the cities in Kansas that received the CHAMPS grant were Kansas City, Lawrence and Wichita. The state of Kansas has the lowest summer meal participation rates in the nation with fewer than one in 10 low-income children participating in summer nutrition programs. If you are interested in learning more about summer meal site locations in your community, click here.

Zika Virus, the Evolving Story: What You Need to Know

by the AAP and the CDC

This archived webinar, co-hosted by the American Academy of Pediatrics (AAP) and the Centers for Disease Control and Prevention (CDC), highlights new data released in the CDC April 2017 Vital Signs.

In this resource, the CDC draws on data in the US Zika Pregnancy Registry to clarify what is known about abnormalities, testing, and imaging. Expert speakers from the CDC, the AAP Section on Neonatal-Perinatal Medicine, and the AAP Disaster Preparedness Advisory Council shared the latest information and recommendations on how pediatric clinicians can be an advocate for Zika awareness in their practice setting. For additional information, see the AAP News article. This webinar is part of an AAP Webinar Series on Zika Virus Syndrome, created in recognition that pediatricians, primary care providers and subspecialists will require support and guidance.



Thursday, June 8th, 2017 · 9:00 AM—4:00 PM



Building Bridges: A Community Health Worker Path to Health Equity

Wichita State University, Rhatigan Student Center, 3rd Floor, 1845 Fairmount, Wichita, KS

Please register here: http://wichita.edu/conferences/chws/

The Symposium Committee has put together an exciting event agenda, with sessions on topics including:

- · Health equity
- Maternal and infant health
- Sustainable financing
- Mental health
- Care coordination
- Preventive health services
- CHWs as social change agents

Keynote speakers

Kenneth Maes, PhD

Assistant Professor Graduate Program Director Department of Anthropology Oregon State University

Marvin G. Stottlemire, PhD, JD

Adjunct Associate Professor Preventive Medicine & Public Health University of Kansas School of Medicine Principal Owner/Operator of Laugh2Learn

Nutrition Resources For June Dairy Month



by the Midwest Dairy Council These resources are designed to make it easy to share information about June Dairy Month with your audiences. Here are some resources to assist you in reinforcing the message that dairy makes

sense and is a delicious, nutritious and an affordable choice for today's families.

- Sampling Guide Use this sampling guide to host a successful sampling event during your June Dairy Month event.
- Website Graphic Draw attention to the nutrition and economic value of dairy products by posting this June Dairy Month graphic on your website. Link it back to MidwestDairy.com for them to learn more.
- Recipe Videos View one or all of the 10 short "bite-size" recipe videos to learn how simple it is to prepare delicious dairy-infused dishes. Share via social media to let others know. too!

For more resources visit the Midwest Dairy Council's June Dairy Month communications toolkit!

Hospital Discharge Data Added to Kansas Information for Communities

by Kansas Information for Communities



The Kansas Hospital Association (KHA) recently released Hospital Discharge Data for INFORMATION for Calendar Year 2015. The Kansas Department of Health and Environment (KDHE) has compiled the data, providing statistical information for Kansas Information for Communities (KIC modules). The two new modules are Hospital Discharge - Diagnosis Statistics and

Hospital Discharge - Procedure Statistics. This information is based on Kansas residents only, including Kansas residents that received care from out-of-state hospitals located in Missouri, Colorado, Nebraska, and Iowa.

A total of 21 years of statistics (1995 - 2015) can be gueried at variety of levels including state, county, Kansas Health Preparedness Regions, Geographical Regions (District Offices) and peer group levels. The data can also be queried according to age group, race, sex, ethnicity, pay source, and diagnosis/procedure. Frequency (quantity) and Rates (crude and age adjusted) are provided dependent of guery criteria selections.

The Hospital Discharge Diagnostic Statistics click here and the Hospital Discharge Procedure Statistics are available here.

Kansas Launches New Food Safety Website - FoodSafetyKansas.org

Food Safety Kansas by the Kansas Department of Health and Environment and the Kansas Department of Agriculture

The Kansas Department of Health and Environment (KDHE) and the Kansas Department of Agriculture (KDA) have partnered to launch a new food safety website. FoodSafetyKansas.org can be used to submit food-related illness complaints regarding restaurants, events or food items purchased at a grocery or convenience store. It can also be used to submit complaints

about food establishments that did not cause an illness, such as observed problems with pests or lack of employee handwashing.

KDA handles complaints that do not involve illness, and performs inspections of all restaurants for which a complaint was submitted. KDHE processes illness complaints and begins an outbreak investigation if the complaint involves multiple people from multiple households, and those people have nothing else in common that could have caused their illnesses.

The goal of FoodSafetyKansas.org is to improve accessibility and reduce the number of anonymous complaints. Anonymous complaints hurt KDHE's ability to start an investigation and confirm an outbreak.

KDHE typically investigates 10 to 30 food-related outbreaks each year. Most foodborne disease outbreaks reported in Kansas are caused by norovirus. Outbreaks caused by Campylobacter, Salmonella, Shiga toxin-producing E. coli, Listeria, and Clostridium perfringens have also been seen in recent years.

Congratulations to the 2017 Graduating Class of the Kansas Public Health Training Fellowship!



At the final in-person event on April 25, attendees participated in an agency tour of the Riley County Health Department and learned more about the public health programs offered by Kansas State University, including a tour of the K-State Veterinary Teaching Hospital. Each participant also created and shared a poster presentation outlining the individual leadership challenges they addressed within their organizations during the eight month program. The Kansas Public Health Training Fellowship was primarily funded by KDHE's Kansas Statewide Farmworker Health Program with support from the Midwestern Public Health Training Center and was facilitated by staff from the Wichita State University Community Engagement Institute.

Accreditation Corner

New Infographic Showcases the Value of PHAB Accreditation



The Public Health Accreditation Board (PHAB) recently unveiled a new, one-page infographic showcasing the value of PHAB accreditation. The new resource, the Value of PHAB Accreditation; Strengthening Health Departments to Better Serve Their Communities, provides a visual representation of data from the evaluation of the national accreditation program conducted by NORC at the University of Chicago. The colorful infographic presents six key themes, or benefits, that have emerged from the findings: quality improvement, partnerships, accountability, strengths/weaknesses, workforce, and resources. The new infographic is available here as a free download.

"While having the accreditation certificate is a valuable asset, it's going through the process that reaps the greatest benefits to the health department," said PHAB President and CEO Kaye Bender. "Health departments will vary in their direct benefits, and we have captured some of those demonstrated benefits in this at-a-glance resource."

For more information about the value of PHAB accreditation, please visit the "Benefits" page of PHAB's website.

NACCHO Releases 2016 Profile Key Findings: Accreditation Research Brief



The National Association of County & City Health Officers (NACCHO) recently released the 2016 Profile Key Findings: Accreditation research brief presenting the newest data from the 2016 National Profile of Local Health Departments - a study that provides comprehensive information about local health department (LHD) funding, workforce, programs, and partnerships. This one-pager highlights LHD participation in national accreditation by the Public Health Accreditation Board (PHAB). The study produced a number of key findings, including that the number of LHDs formally engaged in accreditation has tripled since 2013; how-

ever, the number of LHDs deciding not to apply for accreditation has also increased since 2013. According to the research brief, as of March 2016, 7 percent of LHDs have achieved accreditation and 14 percent of unaccredited LHDs have formally engaged in the accreditation process by either submitting an application or registering e-PHAB. Additionally, the study concluded that small and locally governed LHDs are much less likely to be formally engaged in accreditation. For additional information about the findings featured in this research brief, e-mail profileteam@naccho.org.

Preparedness Corner





Introduction to Public Health Preparedness for Preparedness Staff, Module 1, Course ID# 1046405 on KS-TRAIN is offered by the UNC Gillings School of Global Public Health. This training covers the main concepts of public health preparedness and provides an overview of the

supporting infrastructure at the federal and state level. It is part of a TRAIN training plan series, Basics of Public Health Preparedness, designed for local public health preparedness staff.

Learning Objectives:

- Explain four types of public health threats
- Describe the federal preparedness structure
- Describe the Public Health Emergency Preparedness capabilities and how they are to be used
- Explain federal and state preparedness funding resources

KS-TRAIN also hosts the Foundations of Public Health Preparedness training plan that is organized by the Public Health Preparedness and Response Core Competency Model domains. Each course can be completed within 15 minutes to one hour. This training plan includes the Basics of Public Health Preparedness modules, Introduction to Public Health Preparedness and the NIMS required training.

Don't Forget to Check Out the Ready Reader

The Ready Reader is developed by a taskforce representing emergency preparedness READY READER professionals, regulators, and advocacy associations from Kansas concerned with promoting compliance with the new CMS Emergency Preparedness conditions. The newsletters are available at http:// www.kdheks.gov/cphp/providers.htm and new issues become available on Tuesdays. To receive the newsletter directly when it is released, send an email with your email address to Michael McNulty at mike.mcnulty@ks.gov.

Population Health and Preparedness Statewide Webinar



The Kansas Department of Health and Environment (KDHE) hosts a Population Health and Preparedness ansas Statewide Webinar on the fourth Tuesday of every month at 10 a.m. The next webinar will be June 27. To view minutes from the monthly calls, click the KDHE logo.

CDC Releases 2017 Zika Interim Response Plan

The Centers for Disease Control and Prevention (CDC) released the 2017 Zika Interim Response Plan for the continental United States and Hawaii on May 5. The new, more streamlined document is cross-linked to the CDC's most recent information and guidance on the CDC Zika Response website. In addition, the updated plan includes more explicit thresholds for turning "on" and "off" active transmission areas and cautionary areas. Also included are alignment of triggers for blood and tissue safety intervention, as well as integration of pregnancy and birth defects activities into preparedness and response. The purpose of the Zika Interim Response Plan is to provide guidance and resources for responding to cases of Zika virus infection in the continental United States and Hawaii.

The guidance within the Zika Interim Response Plan is targeted to state, local, and tribal jurisdictions, which are responsible for responding to Zika virus disease in their communities. Information is provided to assist jurisdictions in protecting pregnant women and infants and responding to travel-associated, sexually transmitted, and locally acquired Zika virus infections in the United States. This document serves as a reference for public health decision-making and is not meant to be prescriptive or comprehensive, as activities and decisions are jurisdiction- and event-specific. The response activities outlined in this plan are based on currently available knowledge about Zika virus, its transmission, and its effects on pregnant women and infants. These activities may change as more is learned about the Zika virus. To access the CDC Zika Interim Response Plan click here. For more information about the plan, click here.

Healthcare Sector General IT Security Training



The Kansas Department of Health and Environment (KDHE) Bureau of Community Healthy Systems has developed and released an online Information Technology (IT) Security Awareness training course on KSansas TRAIN. The General IT Security Awareness Training, Course ID#1070513, is a general IT training directed at the healthcare and public health sector entities.

This 45 minute online course provides awareness on system security requirements and responsibilities required to protect IT systems and data. The course will allow attendees to identify potential risks and vulnerabilities associated with information systems. The course will also provide suggested quidelines to protect your organization against attacks on information systems. More information about this course is available on KS-TRAIN. Please contact the Preparedness Program with guestions regarding the course at KDHE.Preparedness@ks.gov or 785-296-5201.

My Experience at the 2017 Preparedness Summit



by Teresa Starr, Neosho County Health Department

I was privileged to be accepted as one of the grantees of the Public Health Preparedness scholarship to attend the 2017 summit in Atlanta, Georgia. The focus of the 2017 Preparedness Summit was to explore the factors driving change in our world, analyze how they will impact the future of public health preparedness, and identify opportunities we have today to drive action toward meeting our future needs.

As I listened to the presenter I thought of John Snow, the father of modern epidemiology. John, who, by removing a handle saved lives and changed the way we think. Healthmap.org is a website that has that very same ability. Healthmap.org pinpoints different diseases and illnesses from around the world, state, or even county. It tells how many lived, if somebody died and how long the illness lasted. It is the "John Snow" of today and it gives public health the ability in real time to see what happens in other countries and in your own county or state by tracking disease and illness data. It has the ability to change the way we track diseases and illnesses as well as helps us with preparation and prevention of new and ongoing illnesses. It can be used to tell how many cases of mumps or pertussis are in a state, border state, or even another country. The information from *healthmap.org* is an asset for public health. One of my takeaways from this conference was in many states the Emergency Managers consider Public Health, first responders, and work side-by-side to accomplish and meet the needs for safety of our citizens.

KDEM Trainings



Visit the Kansas Division of Emergency Management (KDEM)'s website for a full listing of upcoming trainings. There are currently openings in the Computer-Aided Management of Emergency Operations (CAMEO) Training in Dodge City. There are also several openings available for G300 and G400 courses through July.



Missing breakfast keeps millions of kids from reaching their true potential.

Learn more about school breakfast equipment grants.

APHA Offers New Reference Guide for Public Health Approach to Emergencies



In recent decades, disasters have forced public health and disaster management professionals to reevaluate their approaches to emergencies. Leading the charge has been American Public Health Association (APHA) member Linda Young Landesman, DrPH, MSW, a pioneer in the field of public health preparedness. APHA Press published her landmark book, "Landesman's Public

Health Management of Disasters: The Practice Guide," following the 9/11 terrorist attacks and has updated the one-of-a-kind reference three times since.

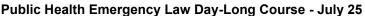
The fourth edition, co-authored by fellow APHA member Rita V. Burke, PhD, PMH, focuses on public health's role in relation to the structure, organization and function of health management in emergency management and disaster prevention, preparedness, response, recovery and reconstruction. An essential resource, it provides a basic understanding of the public health role in preparedness and response and brings together the many diverse tools needed for public health practitioners to carry out their responsibilities in an emergency.

"Disasters pose a number of unique problems not encountered in the routine practice of emergency health care," note the authors in the opening chapter. "Examples include the need for warning and evacuation; widespread urban search and rescue; triage and casualty distribution; and coordination among multiple jurisdictions, government offices and private-sector organizations."

This latest edition shows how these disasters have shaped emergency preparation and response, and offers guidance on how best to handle new challenges. Amendments to the guide take into account the most current federal preparedness guidance from the National Preparedness Goal, the National Health Security Strategy and the National Response Framework. The book includes additional updates to emerging approaches for public health surveillance, laboratory and disaster information systems, as well as hospital surveillance.

This fourth edition profiles new threat and hazard identification, alerting and warning systems, along with the use of new electronic technologies to communicate - such as smartphone apps, texting and Twitter. Also new, environmental health and occupational health each have their own chapter with updates on environmental standards and common foodborne diseases. This practical reference is key for those who find that, by virtue of their work, they must have more than a core understanding of public health disaster management.

For more about the book or to order, visit the APHA Bookstore or call toll-free 888-320-APHA.





The Mid-America Regional Council (MARC) will host a day-long course for public health preparedness personnel at the Kansas City Missouri Health Department on July 25, 9 a.m. - 4:30 p.m. This one-day course is a survey of selected legal issues that typically arise during emergencies. The primary goal of this competency based training is to enhance the ability of government employees to identify potential legal issues so that necessary adjustments to planning, policies, or procedures can be developed prior to a public health emergency, and to ensure a more effective response.

Public health practitioners must have a better understanding of the legal underpinnings of emergency preparedness and response systems, what actions are authorized, and how to minimize liabilities in large-scale public health emergencies. This course will provide participants with the ability to define public health emergency legal preparedness; identify key statutes, regulations and legal principles necessary to the management of a public health emergency; describe common legal issues and potential liability areas that can arise in emergency preparedness and response efforts; and understand general procedures to avoid associated liability.

For more information on this event, including how to register, please click here.

Resource: NACCHO's 2016 National Profile of Local Health - Emergency Preparedness and Response

The National Association of County & City Health Officials (NACCHO) has released its 2016 profile of local health departments (LHDs), including a profile LHDs' emergency preparedness and response efforts. The 2016 study included a total of 2,533 LHDs in the United States, of which 76 percent completed the survey. The key findings include that 81 percent of LHDs provide emergency preparedness training to staff. Since 2014, more LHDs have expanded preparedness and response services and nearly have of the LHDs had responded to a public health hazard in the past year. As a result of the survey results, NACCHO made the following key recommendations:

- Continue to encourage LHDs to educate staff and the community in emergency preparedness topics.
- Explore ways to further support LHDs in expanding emergency planning and policy work.
- Share promising practices for utilizing volunteers in local public health emergency preparedness activities.
- Identify funding, workforce, and training resources to facilitate LHDs' response to public health hazards.

The profile can be accessed here. For more information about the results, e-mail profileteam@naccho.org.

2017 Schedule Meetings and Conferences Impacting Local Public Health Agencies

Funding Opportunities

Funding Opportunity for School - Based Adolescent Prevention Services - Deadline June 9

The National Association of County & City Health Officials (NACCHO) has announced a funding opportunity for local health departments (LHDs). NACCHO, with the support of the Centers for Disease Control and Prevention's Division of Adolescent and School Health (DASH), will offer funding

and technical assistance for up to four LHDs to increase their capacity to work in partnership with the local education agency (LEA) and other key community stakeholders in their jurisdiction to prevent adolescent HIV/STD infections through the implementation of DASH school-based approaches. The project will result in the joint development of action plans that the LHDs and LEAs will implement while participating in learning and engagement opportunities with the other selected recipients. This project is an exciting opportunity to develop and expand adolescent HIV/STD prevention activities and strengthen partnerships with key collaborators. LHDs can strengthen school-based approaches for health education, health services, and safe and supportive environments by developing processes for selecting and implementing health education curricula, implementing referral systems and guides for adolescents to access key health services and providers through school staff, and facilitating parent engagement in school-based prevention-related activities, among other crucial activities.

Funding LHDs will be required to do the following:

- Select a school-based approach to focus on over the course of the project period.
- 2. Plan and convene, in collaboration with NACCHO, a two-day, in-person action planning process with local stake-holders.
- 3. Based on the meeting outputs, expand upon and finalize an action plan to advance the implementation of the selected school-based approach.
- 4. Initiate implementation of the action plan, in collaboration with the LEA and other community stakeholders.
- 5. Participate in at least monthly phone calls with NACCHO to plan for project activities, assess project progress, document successes and lessons learned, and address challenges.
- 6. Participate in quarterly webinars with all funded LHDs and their LEA partners.
- 7. Participate in an in-person meeting in summer 2018. NACCHO will cover travel, lodging, and meal costs associated with attending the meeting.
- 8. Develop a final project report in the form of a success story about the collaborative action planning process and efforts to advance the implementation of school-based HIV and STD prevention approaches.

Additional information about the requirements and the funding opportunity will be presented by NACCHO at an informational webinar for potential applicants on May 15, 3 p.m. Application requirements and full details of the project are available in the Request for Applications (RFA). All applicants must be active NACCHO members; those interested in applying can become a dues-paying NACCHO member online. Applications are due June 9. Questions about the RFA and the application process can be directed to Kat Kelley, Program Analyst, HIV, STI, and Viral Hepatitis, at kkelley@naccho.org or 202-507-4223.

Fuel Up to Play 60 Grant for 2017 - 2018 School Year - Deadline June 14



Fuel Up to Play 60 offers funding opportunities to improve the healthy eating and physical activity options in schools. Visit FuelUptoPlay60.com to view the application. There is up to \$4,000 per year available to qualifying K-12 schools enrolled in Fuel Up to Play 60 to kick start healthy changes. To qualify for the competitive, nationwide funding program, the school must participate in the National School Lunch Program and have a registered Program Advisor. There are two rounds of funding for the upcoming 2017-2018 school year. The current funding round will open in mid-late April and the

deadline for applications is Wednesday, June 14. To get started, you will choose one Healthy Eating Play and one Physical Activity Play from the Playbook. The School Wellness Investigation will help you determine the Plays that work best for your school. More information about this funding opportunity is available online.

Distance Learning and Telemedicine Program Grants - Deadline July 17



The United States Department of Agriculture (USDA) is offering a funding opportunity to encourage and improve telemedicine services and distance learning services in rural areas. Grants are for projects where the benefit is primarily delivered to end users that are

not at the same location as the source of the education or healthcare service. Grant funds may be used to acquire equipment, acquire instructional programming, or acquire technical assistance and instruction for using eligible equipment. Eligible applicants include entities that provide education or healthcare through telecommunications, including state and local government entities, federally-recognized tribes, nonprofit organizations, for-profit businesses and consortia of eligible entities. Grant applications can apply for a grant only, a combination loan-grant or a loan only. Grant applications must provide 15 percent matching funds. All applications must be submitted by July 17.

The Rural Utilities Service who host a webinar presentation about the grant opportunity on June 15, 1 - 3 p.m. More information about the informational webinar, including registration details, is available here. Program resources for applying are available online, including forms, guidance, certifications and more. Questions can be sent via e-mail to dltinfo@wdc.usda.gov.

Cooperative Agreements to Implement Zero Suicide in Health Systems - Deadline July 18

The Substance Abuse and Mental Health Services Administration (SAMHSA) is offering a fund-**SAMHSA** ing opportunity to implement the Zero Suicide Model, a comprehensive, multi-setting approach to suicide prevention in health systems. The purpose of the program is to implement suicide preven-

tion and intervention programs for individuals who are 25 years of age or older. These programs are designed to raise awareness of suicide, establish referral processes, and improve care and outcomes for individuals who are at risk for suicide. This grant is to be primarily used to support direct services, examples of activities include:

- Screen all individuals receiving care for suicidal thoughts and behaviors. Conduct a comprehensive risk assessment of individuals identified at risk for suicide, and ensure reassessment as appropriate.
- Implement effective, evidence-based treatments that specifically treat suicidal ideation and behaviors. Clinical staff must be trained to provide direct treatment in suicide prevention and evaluate individual outcomes throughout the treatment process.
- Transform health systems to include a leadrship-driven, safety-oriented culture committed to dramatically reducing suicide among people under care, and to accept and embed the Zero Suicide model within their agencies.
- Develop a Suicide Care Management Plan for every individual identified as at-risk of suicide and continuously monitor the individual's progress through their electronic health record or other data management system, and adjust treatment as necessary.

View the application instructions for more information, including a detailed list of required activities and other grant requirements. Eligible applicants include state health agencies with mental and/or behavioral health functions; tribal organizations; community-based primary care or behavioral healthcare organizations; emergency departments; and local public health agencies. An informational webinar for this grant opportunity will be held on June 2, 1:00 p.m. Additional information about this funding opportunity can be found online. For programmatic or technical questions contact James Wright at james.wright@samhsa.hhs.gov; for grants management or budget questions contact Gwendolyn Simpson. All grant applications must be submitted by July 18.

Kansas Health Foundation - Impact and Capacity Grants Initiative



The Kansas Health Foundation is now receiving proposals for the Impact and Capacity Grants Initiative. This funding opportunity replaces the previously existing Recognition Grant Program and is designed to make funds available to a range of mission-aligned organizations actively working to re-

duce health disparities and promote health equity. The Impact and Capacity Grants Initiative is focused on two categories - impact grants which work in key health impact areas or capacity-building grants to build nonprofit capacity to address health disparities. This is an open application process with applications accepted through September 15, 2017, or until all 2017 funds are awarded.

All prospective applicants should carefully review the mission and strategic focus of Kansas Health Foundation (KHF). as well as the funding criteria before applying; this information is available in the request for proposals (RFP). All funding proposals are required to align with the mission of KHF, such as work supporting KHF's five impact areas of:

- Increasing access to health care
- Decreasing tobacco use
- Increasing physical activity
- Increasing healthy food access
- Improving civic health

As it relates to proposals for the impact grants, preference is given to proposals describing a health policy, systems or environmental-focused effort which demonstrates the opportunity to address health disparities in one or more of KHF's five impact areas which adversely affect groups of people who have systematically experienced greater obstacles to health. Available funding is designated to support new efforts and may not be used for long-term, ongoing or recurring programmatic efforts.

For the capacity building grants, preference will be given to proposals for non-recurring internal capacity building needs for organizations addressing health disparities which adversely affect groups of people who have systematically experienced greater obstacles to health based on characteristics historically linked to discrimination or exclusion. This track is open to all mission-aligned organizations actively working to reduce health disparities and promote health equity and is not limited to KHF's five impact areas.

The maximum grant size is \$25,000, and the maximum grant term is two years. In order to be eligible, 50 percent or more of the organization's target population must reside in Kansas. Please note that only one proposal from each organization will be accepted per year. Further information on the funding opportunity, including funding exclusions and criteria for consideration are outlined in the RFP. Additional information about the funding opportunity, including the instructions, templates and the RFP is available online. Please submit any questions regarding the Impact and Capacity Grants Initiative RFP via e-mail, with the subject "Impact and Capacity Grants Question," to Blair Weibert, Program Assistant, at bweibert@khf.org.

Training and Conference Announcements

Webinar - Build Power for Health Equity: Strategic Practices for Local Health Departments - June 1



How can local health departments effectively advance health equity? In this webinar, Dialogue4Health will describe a set of "inside" and "outside" strategic practices that public local health departments can use to advance equity. The webinar will be held on June 1, 12 - 1:30 p.m. The panelists will provide concrete examples of how they have implemented these practices, their lessons learned, and their practical guidance to local health department staff interested in tackling similar efforts. We will cover specific practices such as hiring and contracting, staff training, partnering with community organizing groups, and using Health in All Policies. Broader themes to be discussed include confronting the root causes of inequity and supporting leadership and innovation to advance

equity. Public health practitioners face numerous challenges in tackling these root causes of health inequities, including risk-averse leadership, political pushback, perceptions of the limits of scope of public health practice, and lack of capacity and resources. Advancing equity, therefore, requires "inside" and "outside" strategies. These strategies will be discussed as a part of this webinar. Register for the webinar online.

2017 Annual School Nurse Workshop - June 2, Overland Park



This year's Johnson County Community College, 2017 Annual School Nurse Workshop will be held June 2, 8:30 a.m. - 3:45 p.m. at the Regnier Center 101, Johnson County Community College, Overland Park. This learning event co-sponsored with the Johnson County Department of Health and Environment JOHNSON COUNTY WIll focus on several topics of interest to nurses working in schools, but also other healthcare professionals caring for children and adolescents in a variety of settings. The topic of meningococcal infections will be

covered and the pros and cons of vaccinations for these conditions. The very real threat to children in the form of human trafficking will be discussed. Dysregulated children, those unable to cope with emotional situations, and PTSD will also be covered, and how this status puts them at higher risk for a wide variety of other problems, the current public health opiod threat will be examined, including the ethical use of naloxone for opiate overdose. Come join us for an informative day of dynamic learning provided by a number of top-notch professionals. RNs, LPNs, social workers, registered dieticians, LPCs and LCPCs will earn 6 contact hours. Registration is through KS-TRAIN at http://ks.train.org, Course ID# 1068386. Questions related to the content can be directed to 913-469-2323.

At the end of the workshop attendees will be able to:

- 1. Educate participants on updated Meningococcal vaccine information
- 2. Identify students at high risk for human trafficking recruitment
- 3. Improve understanding of the dysregulated child and PTSD in the schools
- 4. Learn how school districts could be involved with the use of Naloxone
- 5. Train participants in advocacy skills for policy change

Rural Health Grants Webinar Series - Understanding the How, the Where, the Resources

The Health Resources and Services Administration, Office of Regional Operations - Kansas City, invites you to a Rural Health Grants Webinar Series: Understanding the How, the Where, the Resources. The goal of this free webinar series is to educate potential applications about HRSA programs and resources, the federal grant application process, federal and state funding opportunities, as well as important tips, resources, and training opportunities to drive a successful grant application. The series will include the following webinars:

- HRSA Regional Spotlight and the Federal Grant Application Process -- June 5, 10 11:30 a.m.
- Federal Funding Opportunities -- July 14, 10 11:30 a.m.
- State Funding Opportunities to Support Rural Health -- July 24, 10 11 a.m.
- Vision, Design and Capacity Grant Writing Trainings -- Monday, August 28, 10 11 a.m.
- Creating a Competitive Proposal September 19, 9:30 -- 11 a.m.

To register for any of these sessions click here. If you have any questions or need additional information, please contact Richard Overcast at 816-426-5227 or ROvercast@hrsa.gov.

Webinar - Legal and Ethical Issues of Opioid Prescribing for Acute Dental Pain - June 7

The American Dental Association (ADA) is hosting a webinar covering legal and ethical issues of ADANews prescribing opioids on June 7, 2-3 p.m. Dr. Richard S. Harold, a dentist and associate clinical professor in the Diagnosis and Health Promotion department at the Tufts University School of Dental Medicine, will discuss the history of pain management and dentistry's responsibility in combating the prescription drug epidemic. The webinar will also provide an overview on the basics of choosing proper analgesics as well as background on addiction and substance abuse problems so that dentists are better prepared to manage and counsel high-risk patients. Participants in the live webinar session are eligible for one hour of continuing education. To register, visit the website.

Webinar - The Impact of Community Health Workers - June 7



Join a webinar on June 7, 12 - 1 p.m., to learn more about building and sustaining effective CHW programs. Though health care professionals at hospitals work tirelessly to help patients get and stay healthy, some patients struggle with real-life challenges, such as job pressures, difficulty paying for medications, hunger or trauma, which can affect their health. To address these issues, University of Pennsylvania

Health System researchers partnered with Philadelphia community members and health system leadership to develop IMPaCT - Individualized Management for Patient-Centered Targets - an evidence-based, nationally recognized model for recruiting and training community health workers (CHWs). Community health workers are front-line staff who are trusted members of the communities they serve. They provide tailored support to help high-risk patients achieve individualized health goals.

Hospitals and health systems can incorporate community health workers into their workforce, extending care beyond the hospital or clinic walls to help bridge gaps in care, expand access to care and, ultimately, improve health outcomes for high-risk patients. Despite the potential in using community health workers, many CHW programs have been ineffective or unsustainable due to turnover, lack of infrastructure, and difficulty measuring or achieving desired outcomes. This webinar will discuss how the IMPaCT model systematically addresses those challenges and how to create an effective, standardized and scalable CHW program. Register for the webinar here.

Brownfield Redevelopment Workshop - June 8



The Kansas Department of Health and Environment (KDHE) and the Kansas State University Technical Assistance to Brownfields (KSU TAB) program will host a Brownfields Program Workshop on June 8 in Fort Scott. The workshop is designed to assist communities in identifying Brownfields properties along with the resources and opportunities available to resolve environmental and redevelopment issues often asso-

ciated with Brownfields. Brownfields sites are properties that may have complications associated with expansion, redevelopment or reuse due to contamination or perceived contamination. Putting these sites back into productive use can serve as a catalyst for local economic revitalization.

Brownfields Program Workshops are designed to assist local and regional government, economic and community development staff, community grant writers, community groups, real estate developers, commercial real estate brokers, lenders, regional economic development agencies, consultants, and others interested in resources for local redevelopment. The workshop in Fort Scott will begin at 9 a.m. on Thursday, June 8, in the Western Building, 110 S. Main Street. Registration is free, and lunch will be provided for attendees.

Webinar Series - Built Environment: Engaging New Allies in Planning a Healthy City



This three-session webinar series is focused on the concept that place matters - that the physical environment can protect against or exacerbate health inequities. The series will center on the intersection of design, planning, community development, and public health, as well as the consequences of different urban design approaches on health equity. It will help people see their surroundings and their relationship to health with new eyes, as well as provide resources and tools for increased participation of community leaders and non-designer professionals in the urban design process. The series' intended results include creating a cadre of professionals in relevant sectors who gain insight into how the built environment intersects with issues of safety, access to healthy lifestyles, and a community's overall physical, mental and emotional health. The webinars will also provide participants with sample resources and steps to become engaged or engage others in the

urban design process. Attendees will gain a more comprehensive understanding of the urban planning-health equity relationship to provide input and ideas in the urban design process; and essential skills in the theory and practice of community engagement.

Save the dates for the following webinars and check the website periodically for more details:

- How to See Health and Space: Urban Design for Non-Designers June 7, 12 1 p.m.
- Improving the Physical Environment to Advance Health Equity: Case Studies on Community Engagement July 19, 12 - 1 p.m.
- Strategies for Urban Designers to Engage Local Communities September 13, 12 1 p.m.

Webinar: Tracking the Walking Path: Tools & Programs to Measure Walking and Walkability - June 14

When talking about opportunities to walk, knowing where to walk and what makes an attractive walk **AMERICA** are key. Data, mapping tools, and assessments can be useful in making the argument for walkable communities and the development of healthy and inclusive cities. Join America Walks for their next webinar, "Tracking the Walking Path," on June 14, 1 p.m., to learn about some of the leading tools available to walking advocates. This webinar assumes a basic knowledge of issues related to walking and walkable communities. The webinar will focus on the importance of collecting and using evidence and how to use this evidence to create change in communities. Additionally, the webinar will explore research being done on new and unique ways of collecting walkability data. The webinar presenters will include representatives from a community working to create walkable communities by collecting data and assessing their finding. Register for the webinar online.



Webinar Series: An Introduction to Legal Epidemiology - June 14 & August 16

The National Environmental Health Association (NEHA) is hosting a webinar series focused on an introduction to legal epidemiology. The recording of the first webinar is now available online. The first webinar featured speakers from the Centers for Disease Control and Prevention (CDC) Public Health Law Program; they defined and characterized legal epidemiology and described how it can be used as a tool when advancing from data to policy. The second webinar will provide examples of legal epi-

demiology as applied to environmental public health laws; it will be held on June 14, 12 - 1:30 p.m. On August 16, 12 -1:30 p.m., the third webinar will offer a primer on the Health in All Policies (HiAP) approach as a strategy for addressing complex factors that influence health and equity. Speakers will also demonstrate how legal epidemiology can be used as a tool in tracking the growth of HiAP laws, policies and programs across the country and identify current trends in HiAP implementation. View the recording of the first webinar here and register for the second webinar here. More information about the webinar series is available here; registration for the third webinar will be made available on the website soon.

CDC Grand Rounds Upcoming Sessions - 2017

The Centers for Disease Control and Prevention conducts monthly webinars on current public health topics. Upcoming learning events include:

June 20: Promoting Hearing Health Across the Lifespan

Free continuing education credit is available for nurses, physicians and health educators through the CDC/ATSDR Training and Continuing Education Online system.

Webinar - Considering the Impact of Strategies: Intervention Planning Matrix - June 20



Do you want to know if your health improvement strategies work? Join Robert Wood Johnson Foundation's County Health Rankings & Roadmaps for a 20 minute Webinar Short to walk through the Intervention Planning Matrix. Through the webinar, learn how one community used the tool to

strengthen partnerships and move toward sustainable policy, systems and environmental changes. The webinar will be held on June 20, 2 p.m. Register for the webinar online.

KALHD 2017 Midyear Meeting - June 20 - 21



The Kansas Association of Local Health Departments (KALHD) will be holding its Midyear Meeting on June 20 - 21 at the Hotel at Old Town in Wichita. The event will include sessions on informatics, worksite wellness, HIPAA, the results of the Kansas Foundational Public Health Services, and the WOLKSite Weiliess, The AA, the results of the National Statements Public Health Emergency Preparedness grants. Attendees will also be able to choose from a number

of breakout sessions including: modernizing public health; a recap of the 2017 Kansas Legislative Session; and the use of effective messaging through multiple platforms. Register for the event online at KS-TRAIN, Course ID#1070377. For additional information about the event, refer to the agenda.

Webinar - Determining Essential Core Competencies for Job Positions - June 22



The Public Health Foundation will be hosting a webinar focused on determining essential core competencies for job positions within public health organizations on June 22, 1 - 2 p.m. The Core Competencies for Public Health Professionals (Core Competencies) describe foundational skills desirable for professionals engaging in the practice, education, and research of public health. For any given job, the

critical competencies within the Core Competencies will vary depending on the types of responsibilities individuals in that position have and the activities in which they engage. This webinar will introduce a simplified form of the Core Competencies and a process for prioritizing competencies for job descriptions to help public health organizations identify highpriority competencies for positions within their organizations. In addition, Denver Public Health will share how they have used this process to identify essential Core Competencies for their organization and built upon this work to strengthen important skills within their workforce. More information about this webinar, including the link to register, can be found online.

Webinar - Scaling Tele-Behavioral Health Across the Health System - June 28



The National Rural Health Resource Center is offering a webinar on using telehealth tools to address behavioral health needs on June 29, 12-1 p.m. The webinar will feature a RESOURCE CENTER panel of speakers sharing their experiences from their work at Mission Health in Asheville, North Carolina. In 2011, Mission Health started providing Telepsychiatry services, ranging

from partial ED coverage by a Telepsychiatrist to a comprehensive Tele-Behavioral Health program. The program now includes crisis evaluation, disposition management, substance abuse, and Telepsychiatry coverage 24/7 to all system hospitals and is rapidly expanding into ambulatory clinics for crisis and prevention consults. Behavioral Health and Virtual Care leaders will discuss best practices and lessons learned while providing insights on how to implement and scale a Tele-Behavioral Health Program at a tertiary care center across a system of small, rural hospitals and clinics. Register for the webinar online.

Continuing Education Courses Available for Public Health Professionals Via KS-TRAIN

Performing a Thorough Medication Reconciliation (1069424) is a one hour online course brought to you by the Topeka Community of Care (COC). The Topeka Community of Care was established in 2015 as part of an ongoing effort to improve care and health for citizens. The Topeka COC members include healthcare clinicians, social- and faith-based organizations, Medicare Consumers and government organizations. The Topeka COC addresses specific health needs through community education, consumer activities, and clinical interventions. This online course module defines medication reconciliation and its significance; discusses the goals and barriers of medication reconciliation; reviews the medication reconciliation process and what it entails and explores different interviewing techniques that you can use when reviewing and updating a client's medication list.

"Lessons from an Outbreak Investigation: Improving: Medication Preparation, Use, and Other Infection Control Practices in Outpatient Oncology Clinics," Course ID# 1070774 is brought to you by the Centers for Disease Control and Prevention (CDC). Compounding and infusion of intravenous medications occur in many outpatient settings. Without consistent knowledge and enforcement of proper practices, standards and regulations, patient and provider safety is at risk. This presentation will discuss an outbreak of fungal bloodstream infections due to improper medication compounding and poor infection control practices at an outpatient oncology clinic and review the oversight and enforcement landscape of safety standards in outpatient settings. CDC offers continuing education credit for nurses, physicians, pharmacists and other professions.

Prioritization and Time Management, Course ID# 1069390 was posted to TRAIN by the Western Region Public Health Training Center and offers .5 CHES continuing education credit. Prioritization and time management are critical skills for success. Managing your time means that you spend time on your priorities, and that you do not waste time on non-priorities. This training presents time management and prioritization techniques to improve the work activities of local health departments.

Mindful Awareness, Course ID# 1070767 from the Veterans Health Administration, provides information on how to move away from the current treatment approach that emphasizes isolated symptoms, disease and illness. The Veterans Administration (VA) is undergoing a cultural transformation in health care that focuses on each veteran as an individual and a whole person. This approach includes assessing each person's personal strengths, values, preferences, goals, and abilities through a process that begins with Mindful Awareness.

The purpose of this knowledge-based educational web course is to describe Mindful Awareness and its use within VA, explore the research regarding Mindful Awareness and its benefits, and consider how you can incorporate Mindful Awareness into your daily routine and practice. These techniques will help address training gaps as well as identify how Mindful Awareness can help patients, clinicians, and non-clinicians in their move towards whole health. This course offers continuing education credit for nurses, physicians, and other professions.

The Role of Health Apps in Dietetics Practice, Course ID# 1068435 discusses the use of Mobile Health Apps to enhance nutrition intervention. The training will lead you through best practices to use when introducing health apps to clients and presents a screening tool that can be used to gauge the usefulness of various Health Apps for your clients. During part two of this training you will participate in a simulated role play experience introducing a Health App to your client. CHES and Dietician continuing education credits are available.

Double Trouble: The Surprising Connection Between Diabetes and Tuberculosis: Opportunities for Meaningful Collaboration, Course ID# 1070535 invites you to join the National Diabetes Education Program (NDEP) and experts from the Centers for Disease Control and Prevention's Division of Tuberculosis Elimination as they explore the surprising connections between diabetes and TB. Learn about who is at risk for TB and how the two conditions interact. You will also hear about opportunities to collaborate with TB programs to make referrals for people at risk for TB, identify people at risk for diabetes, and improve awareness and education for people with and at-risk for both conditions. Continuing education credit for nurses and other professions are available.

Developing Community Based Programs for People with Diabetes, Course ID# 1070573, is a basic introduction to the ways community based organizations can help support people with diabetes. From promoting healthy lifestyles and providing support, to creating environments where people can make healthy choices, community based organizations play an important role in helping people with diabetes learn to manage the condition. Take this course to learn more about what your organization can do and how to get started. This training draws upon recommendations from the Guide to Community Preventive Services and the National Standards for Diabetes Education, and the model used by grantees in the Center for Disease Control and Prevention's National Program to Eliminate Diabetes Related Disparities in Vulnerable Populations. Continuing education credit is available for health educators and certified public health professionals.



MPHTC Diabetes Training and Resources

The Midwestern Public Health Training Center (MPHTC) has resources for the public health workforce on prevention and management of Diabetes. Included in the list of learning webinars are, How to Avoid Lost Opportunity, Engaging Patients in Diabetes Self-

Management Through Health Coaching, and The Role of Community Health Workers in Collaboration with Public Health Nurses.

Health in 3D - Diversity, Disparity and Social Determinants

Check out the Health in 3D: Diversity, Disparities and Social Determinants, Course ID# 1063291, on KS-TRAIN, for a Kansas-specific look at diversity, disparities and social determinants of health. This educational offering supported by the Reach Foundation, explains how diversity, disparities and social determinants (3D's) apply to your work in public health and is essential in order to effectively deliver public health services. One goal of this training is to help participants look at diversity from a broader perspective and think about populations that are present in Kansas. It is important to understand that one's history, experience, age and geographic location are all part of diversity - not just one's racial or ethnic background. This training will provide more information with stories from Kansans themselves.

Rural Health Information Hub Makes CDC MMWR Rural Health Series Webinars Available

The Rural Health Information (RHI) Hub has made available a series of webinars highlighting recent studies featured in the Centers for Disease Control and Prevention (CDC) Morbidity and Mortality Weekly Report (MMWR) Rural Health Series and rural programs funded by the Federal Office of Rural Health Policy (FORHP). The first webinar focuses on rural mortality rates and reducing potentially preventable deaths. The webinar also features a program funded by the FORHP to share best practices and successes in their endeavor to reduce obesity, one of the major risk factors contributing to a number of the leading causes of death as cited by CDC. The second webinar focuses on the mental and behavioral health needs of rural children.

News and Resources

HPV Vaccine Tied to Reduced Cancer Risk in Men

Young men who received at least one shot of quadrivalent human papillomavirus vaccine had 88 percent lower odds of developing oral HPV infections tied to head and neck cancers, compared with those who weren't vaccinated, according to a study to be presented at the American Society of Clinical Oncology meeting. However, the findings, based on 2011 to 2014 national study data involving 2,627 men and women ages 18 to 33, showed that low vaccine uptake only reduced infection prevalence by 17 percent overall and 7 percent among men.

Resource: Preventing Intimate Partner Violence Across the Lifespan: A Technical Package of Programs, Policies, and Practices

The Centers for Disease Control and Prevention (CDC) has developed a technical package representing a select group of strategies based on the best available evidence to help communities and states sharpen their focus on prevention activities with the greatest potential to prevent intimate partner violence (IPV) and its consequences across the lifespan. The strategies include teaching safe and healthy relationship skills; engaging influential adults and peers; disrupting the developmental pathways towards IPV; creating protective environments; strengthening economic supports for families; and supporting survivors to increase safety and lessen harms. The technical package is a resource guide that has three components: the strategy, the approach and the evidence.

CDC: Rise in HCV Cases in Pregnant Women May Be Tied to Opioid Epidemic

The rate of pregnant women with hepatitis C infections at the time of delivery rose from 1.8 per 1,000 NEWS live births in 2009 to 3.4 in 2014, amid the ongoing opioid epidemic, CDC researchers reported in the agency's Morbidity and Mortality Weekly Report. The findings also showed an increased hepatitis C infection risk among those who smoked cigarettes and those who had hepatitis B during pregnancy.

Focus On Infants During Childbirth Leaves U.S. Moms In Danger

The ability to protect the health of mothers and babies in childbirth is a basic measure of a society's development. Yet every year in the U.S., 700 to 900 women die from pregnancy or childbirth-related causes, and some 65,000 nearly die - by many measures, the worst record in the developed world. American women are more than three times as likely as Canadian women to die in the maternal period, defined by the Centers for Disease Control as the start of pregnancy to one year after delivery or termination, six times as likely to die as Scandinavians. In every other wealthy country, and many less affluent ones, maternal mortality rates have been falling; in Great Britain, the journal Lancet recently noted, the rate has declined so dramatically that a man is more likely to die while his partner is pregnant than she is. But in the U.S., maternal deaths increased from 2000 to 2014. In a recent analysis by the CDC Foundation, nearly 60 percent of such deaths are preventable.

Why Cities May Hold the Key to Living Longer, Healthier Living

There's a public perception that if you contract cholera, you had bad luck - but if you develop diabetes, that's STAT vour fault. This view is both wrong and dangerous. Around the world, noncommunicable diseases - including heart disease, cancer, and diabetes - and injuries from traffic crashes and other causes kill 44 million people a year.

Resource: Immunization Strategies to Protect Underserved Populations

The National Association of County & City Health Officials (NACCHO) has made available an audio recording and slides from an April webinar that focused on raising awareness and flu vaccination disparities and help local public health professionals take action to close the gap. The webinar, led by experts in the field, discussed methods and best practices from successful national and regional flu vaccination outreach programs and focused on:

- Best practices for promoting flu vaccination in underserved communities;
- Effective strategies to leverage resources with partners and improve vaccination promotion activities; and
- Initiatives that promote flu vaccination among high-risk populations.

View the slides from the webinar and listen to the audio recording for more information.

Spit Test May Reveal Concussion Severity in Children

A little spit may help predict whether a child's concussion symptoms will subside in days or persist for weeks. A test that measures fragments of genetic material in saliva was nearly 90 percent accurate in identifying children and adolescents whose symptoms persisted for at least a month, a Penn State team reported. In contrast, a concussion survey commonly used by doctors was right less than 70 percent of the time.

On Heels of Opioid Crisis, Officials See Early Warning Signs That Meth Will Be Next Epidemic

The opioid epidemic has killed tens of thousands over the last two years and driven major THE OPIOIU epidemic has killed tens of the dealth policies for people with addiction. But another deadly but popular drug, methamphetamine, also has been surging in many parts of the country. Federal officials say that, based on what they learned as opioids swept the U.S., methamphetamine is likely to spread even further.

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